S**T YOU SUPPOSED TO KNOW, PART 2
TOPICS

1. Counting Number
2. Whole Number
3. Integer
4. Rational Number
5. Irrational Number
6. Round to any given place value
7. Power, base, exponent
8. Exponent laws-formulas for simplifying powers
9. Scientific Notation
10. Write a standard form number in scientific notation
11. Write a scientific notation number in standard form
12. square root
13. cube root
14. perfect squares: 1 through 25
15. perfect cubes: 1 through 12
16. perfect square roots: 4 through 625
17. perfect cube roots: 1 through 1728
18. write and solve a square equation
19. write and solve a cube equation
20. formula and solve for the volume of a cube
21. formula and solve for the area of a square
22. formula and solve for the area of a triangle
23. formula and solve for the volume of a cylinder
24. formula and solve for the volume of a sphere
25. monomial
26. coefficient
27. additive inverse
28. multiplicative inverse-reciprocal
29. Properties: Addition Property of Equality, Zero Property of Multiplication , Multiplication & Division Properties of Equality, Identity Property of Addition, Identity Property of Multiplication, Commutative, Associative, and Distributive Properties
30. Order of Operations
31. What a linear equation looks like when it has either one, none (null set), or infinite (all real numbers) solutions
32. Definition of subtraction, a.k.a., "keep-change-change"
33. Dividing fractions
34. Ratio
35. Proportion
36. atomic number
37. atomic mass
38. density: formula and relationship of mass and volume
39. T.I.E.A.C. paragraph
40. the two houses of the U.S. Congress, and the number of members in each house.
41. Number of Supreme Court Justices
42. First 5 freedoms guaranteed by U.S. Constitution
43. Year of passage of Civil Rights Act
44. Name all six (6) Space Transportation System vehicles, a.k.a., Space Shuttles
45. Conversions: 1 kg = 2.2 lbs; 1 in = 2.54 cm, 1 mi = 5,280 ft, 1 yd = 3ft, $1cm^3 = 1mL$,
46. Four (4) types of bullying